



SPECIAL AIRWORTHINESS INFORMATION BULLETIN

Aircraft Certification Service
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**Federal Aviation
Administration**

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<http://www.faa.gov/aircraft/safety/alerts/SAIB>

This is information only. Recommendations aren't mandatory.

NOTE: We've clarified the make and model reference before mailing this SAIB. This SAIB applies to all "269 series". All other information is correct.

Introduction

This Special Airworthiness Information Bulletin alerts you, owners and operators of **Schweizer Aircraft Corporation, Model 269 series rotorcraft**, that Schweizer Aircraft plans to release a revised version of the Model 269C Maintenance Instructions (HMI) Appendix C, with some revisions to the inspection procedures for the part number 269A5103 **Main Rotor Transmission Pinion**.

Reference Documentation

The following references provide guidance regarding strut inspection:

- Schweizer Helicopter Maintenance Instructions (HMI) Appendix C, for the different variants of the Model 269 Series as listed below:

Model	Published
269A, A-1, B, and C	September 13, 2005
269C serial number 1809 and subsequent	September 13, 2005
269C-1	September 12, 2005
269D	September 13, 2005
269D Configuration A	September 13, 2005

Background

We have received reports that operators are having difficulty following current procedures. The revised HMI incorporates revisions to the inspection procedures for part number 269A5103. These revisions are to clarify inspection procedures in order to better detect and correct wear of the pinion.

Recommendation

We strongly recommend that you strictly adhere to the maintenance intervals specified in the HMI. Failure to do so could cause accelerated wear of the pinion, which could lead to excessive wear and premature failure of the pinion.

For Further Information Contact

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